

ABSTRACT OF THE DISCLOSURE

A liquid crystal display apparatus includes a lower substrate, an upper substrate, a liquid crystal layer and a retardation layer. The lower substrate includes a first transparent substrate. The upper substrate faces the first transparent substrate. The upper substrate includes a second transparent substrate. The liquid crystal layer is interposed between the lower substrate and the upper substrate. The retardation layer is interposed between the first and second transparent substrates. The retardation layer compensates phase difference of light that passes through the liquid crystal layer. The retardation layer takes the place of the retardation film of a general liquid crystal display apparatus, so that the retardation film is not necessary to reduce manufacturing cost.